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**U.S. UTILITY Patent Application**

**PATENT NUMBER and  
ISSUE DATE**

2/1 U.S. PATENT & TRADEMARK OFFICE

|          |         |       |          |          |
|----------|---------|-------|----------|----------|
| SEARCHED | INDEXED | CLASS | SUBCLASS | EXAMINER |
| SEARCHED | INDEXED | 240   | 68       | Chen     |

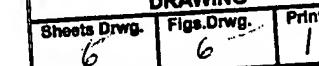
Att: M. Matsumoto, Inv: M. Matsumoto, Kas: K. Chen

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| SEARCHED                          | INDEXED | RECDIN | ATTORNEY DOCKET NO                         |
| SERIALIZED                        | FILED   | 1/22   | 200678 T38-13879/MW/NC                     |
| APR 11 1991                       |         | 1/22   | U.S. DEPT. OF COMM. PA. 170-910-3361 (136) |
| SEARCHED INDEXED SERIALIZED FILED |         | 1/22   | ALL INFORMATION CONTAINED                  |

|  |           |   |                                     |                     |   |
|--|-----------|---|-------------------------------------|---------------------|---|
| NOTICE OF ALLOWANCE MAILED   |           | <br>Assistant Examiner 02/24/03        | CLAIMS ALLOWED                      |                     |   |
| 2/26/03  |           |   | Total Claims 12                     | Print Claim for O.G |   |
| ISSUE FEE  |           | <br>KENNETH PARKER<br>PRIMARY EXAMINER |                                     |                     | DRAWING   |
| Amount Due<br>41600  | Date Paid |   |                                     |                     | Sheets Drwg. 6  |
| <input type="checkbox"/> TERMINAL<br>DISCLAIMER  |           | PREPARED FOR ISSUE  |                                     |                     | Application Examiner<br> |
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